



UNITED STATES ENVIRONMENTAL PROTECTION AGENCY

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Comments:

Jim,

Attached is the particle size analysis for the coarse and fine grained amphibole spiking material. This method assumes spherical particles, so we're stretching a bit, but it can be used to generally estimate either the fiber length and/or thickness.

As you can see, the fine fibers are nearly Gaussian across 0.4um-1mm size. For the greater PE, the toxies and risk purposes may want to reduce the fiber size distribution on the upper end. I could still argue against that...but we'll talk about that in a few days. As is, the coarse grain fibers is may be representative of what's found in soil (?), but not as interesting from a risk perspective.

Mary



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